

FEB 17 1954

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DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW

1ST REVIEW DATE: 6/23/99 DETERMINATION (FOUR) NO CHANGE REASON FOR DETERMINATION: NO CHANGE

AUTHORITY: CAOC CLASSIFICATION CHANGED TO: RESTRICTED DATA

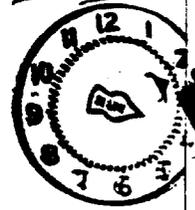
NAME: W. M. [redacted] REASON NO DOE CLASSIFIED INFO: NO

2ND REVIEW DATE: 8/23/99 SECOND DATE WITHIN: with deletions

AUTHORITY: [redacted] CLASSIFICATION CANCELLED: NO

NAME: [redacted] CLASSIFIED INFO BRACKETED: NO

OTHER (SPECIFY): NO



ENERGY DECLASSIFICATION REVIEW

DATE: 6/23/99

BY: [redacted]

REASON: [redacted]

CLASSIFIED INFO BRACKETED: NO

RESTRICTED DATA

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FM LOS ALAMOS SCIENTIFIC LAB LOS ALAMOS NMX
 TO TG SEVEN PNT ONE ENIWETOK MI

CRM FILE BC

 DD 65004

PAGE ONE OF TWO PAGES PD FOR GRAVES FM FROMAN AND MARK PD

PRESENT CALCULATIONS GIVE YIELD OF SIX POINT FIVE REPEAT SIX POINT FIVE FOR MIKE, [redacted] GIVES FOUR POINT FIVE DOE

REPEAT FOUR POINT FIVE PD USING TEN POINT FIVE REPEAT TEN POINT FIVE FOR ACTUAL MIKE YIELD [redacted] IS SIX POINT DOE

FIVE REPEAT SIX POINT FIVE FROM A COMPARISON WITH MIKE [redacted] DOE

[redacted] THIS IS PROBABLY A LITTLE BETTER THAN YIELD OF SEVEN REPEAT SEVEN OBTAINED BY STRAIGHT RATIO PD A HIGH VALUE OF [redacted] WHICH IS NOT EXPECTED BUT SHOULD BE ALLOWED FOR IN SAFETY DOE

CONSIDERATIONS IS TWELVE REPEAT TWELVE PD PRESENT CALCULATION FOR YIELD OF [redacted] GIVES FOUR REPEAT FOUR DOE

PD COMPARISON WITH MIKE NOT AS STRAIGHTFORWARD [redacted] DOE

ESTIMATE OF YIELD IS FIVE REPEAT FIVE PD BECAUSE OF GREATER UNCERTAINTY CMM PROPOSE TWELVE REPEAT TWELVE AS HIGH VALUE, [redacted] DOE

[redacted] THERE IS NO NEW INFORMATION [redacted] THEREFORE CMM DOE

STILL TAKE FOUR REPEAT FOUR AS BEST YIELD ESTIMATE PD ALTHOUGH THIS MAY BE QUITE OPTIMISTIC CMM [redacted] EXTREMELY DOE

UNCERTAIN AND PAREN END OF PAGE ONE PAREN

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~~SECRET~~

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PAGE TWO UWFJA 17TA

SUFFICIENT MATERIALS ARE AVAILABLE TO WARRANT USING THE HIGH VALUE OF FIFTEEN REPEAT FIFTEEN FOR SAFETY PURPOSES PD RECALCULATION OF [REDACTED] IS NOW IN PROGRESS PD FOR TIME BEING USE PREDICTION ^{DOE} OF YIELD AT ONE POINT FIVE REPEAT ONE POINT FIVE PD BELIEVE A HIGH ESTIMATE OF TWO POINT FIVE REPEAT TWO POINT FIVE SUITABLE FOR SAFETY PURPOSES BUT WISH TO CONFIRM AFTER OBSERVATION OF [REDACTED] ^{DC}

TESTS PD TAD DASH ONE SIX FIVE EIGHT END OF MESSAGE

18/2119Z

**PARAPHRASE NOT REQUIRED
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